

An Instrument for Measuring Leaf Areas. by
M. I. Gavrilov, L. L. Eremenko.

RUSSIAN, par, Mikilog Rasteni. Vol VI. No. 4,
1959, pp 508-.

Amer Inst of Biol Sci

Sci

Mar 60

110,147

AKIMOVA, L. N.
GAVRILOV, N. I.

THE STRUCTURE OF PROTEIN MICROMOLECULES VII. SOME
TRANSFORMATIONS OF ACYLATED 2,5-DIKETOPIPERAZINES
WHEN REACTED WITH AMINO ACIDS AND AMINES

17 pages

RUSSIAN, Zhur Obshch Khim, Vol XII, No 2, Feb 1951,
pp 294-312 CIA D 182-237

A-12,913

Consultants Bureau Translation

GAVRILOV, N. I.
AKIMOVA, L. N.

THE STRUCTURE OF PROTEIN MICROMOLECULES VI. THE
PREPARATION OF SOME DIHYDROPYRAZINE AMIDINES AND THEIR
ACYLATION

5 pages *pp. 289-294*

Per-
RUSSIAN, *Zhur* Obshch Khim, Vol XXI, No 2, Feb 1951

CZA D 182337

A-12, 912

Consultants Bureau Translation

PETROVA, R. G.
PODDUBNAYA, N. A.

The Structure of Protein Micromolecules V. The
Action of Phosphorus Pentachloride Upon Diketopiperazine
6 pp.

RUSSIAN, Zhur Obshch Khim, Vol XXI, No 2, Feb 1951.

CIA D 182337

Consultants Bureau Trans

A 2987

Series. I. Preparation From the I-ino Ether
of (O,O-Dibenzyl-2,5-Dihydropyrazine) Amidines,
by R. G. Petrova, N. I. Gavrilov, 6 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,
1956, pp 258-263. CIA 9000404 C, Reel No 21

Consultants Bureau

Sci - Chemistry
Sep 56 OTS

38,595

Some Products of the Electrolytic Reduction of
Grammidin, E.S., by T. I. Orlov, W. I.
Gavrilov, 2 pp.

RUSSIAN, per, Dok Ak Nauk BSSR, Vol CXVI, No 2,
1957, pp 239,240.

Consultants Bureau

Sol - Chem
Oct 58

74, 298

Electroreduction as a Method for Investigating Protein.
I. Study of Substances Reduced by the Electroreduction of
Certain Diketopiperazines, by T. I. Orlova, U. I. Gavrilov
7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 24, 1957,
pp 3314-3320.

Consultants Bureau

Sci - Chem

Mar 59

82,210

imides of Amino Acids. II. / A. A. D. ...
I. I. Gavrilov. 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 11,
1952, pp 2030-2034.

Consultants Bureau

12,214

Scientific - Chemistry

May CTS/DEX

Imidines of Amino Acids. I. Synthesis of
Ethers of Amino Acids, by A. N. Bakshiev, E. I.
Gavrilov. 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 11,
1952, pp 2021-2029.

Consultants Bureau

12,213
Scientific - Chemistry

May CTS/DEX

The Structure of Gromicidin S. V. Two Forms of
Gromicidin, Their Mutual Transformations and
Structure, by N. I. Gavrilov, N. A. Podchubnaya,
L. E. Akimova, E. K. Grigoryeva, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 7,
Jul 1956, pp 2029-2034.

Consultants Bureau

Sci - Chemistry
Nov 57

55,035

Some Characteristics of N-Benzylated Peptides.
II, by L. N. Aldimova, N. I. Gavrilov, A. A.
Akinova, 5 pp.

RUSSIAN, *Dokl. Akad. Nauk SSSR*, Vol. XXVII, No 3,
1957, pp 2268-2272.

Konsultants Bureau

Sci - Chem
Oct 58

74, 216

V
The Microstructure of Proteins. XIII. The
Behavior of Diacetyldimethylpiperazine in Its
Reactions With Amines, by R. G. Petrova,
L. M. Akinova, N. I. Gavrilov, 7 pp.

Full tr

RUSSIAN, no det, Zhur Obshch Khim, Vol XXIV,
No 12, 1954, pp 2230-2236. CIA 542762 C,
reel 3.

37,675

Consultants Bureau

Scientific - Chemistry
Aug 56 G28

Reduction of Certain Amides and
by A. V. Koperina and H. I. Govrilov, 9 pp.

RUSSIAN, ~~ZHURNAL~~ no per, Zhurnal Obshchey Khimii,
Vol XVII, No 9, USSR, 1947, pp 1651-1654.

CIA/PTD/02005 X-1150

Sci-Chem

7567

Dec 1953 CTS

Concerning the Number of Cyclic α -Amino Bonds of
Amino Acids in Some Proteins, by N. I. Gevrilov,
P. G. ~~Iskenderov~~ Yoyanisyan, 10 pp.

RUSSIAN, no per, Zhur Obsch Khim, Vol XXV, No 9,
Sep 1955, pp 1802-1812. CIA C 42158.

Consultants Bureau

Sci - Chemistry

35,479

Jun 1956/Dex

Polymers of Amino Acids, by L. N. AKIMOVA, N. I.
Gavrilov, 15 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol SSIV, No 8,
1954, pp 1457-1472. CIA C 41477

Consultants Bureau

Scientific - Chemistry
Apr 56 CFS/dex

33,337

The Structure of Gramicidin C. II. Investigation
of the Formation of The Copper Complexes of Gramicidin
by L. E. Akinova, N. I. Gavrilov, 12 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 6,
Jun 1954, pp 1064-1077. CIA C 40406

Consultants Bureau

Scientific - Chemistry

Jan 56 CTS/DEX

30, 200

Structure of Gramicidin S. IV. FURTHER STUDIES
OF ITS COPPER COMPLEXES, by H. A. POISUBNAYA, M. I.
GAVRILOV, N. I. KISELEV, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1779-1785.

Consultants Bureau

Sci - Chemistry
Jul 57

49,640

Some of the Properties of N-Benzylated Peptides
I, by L. N. Akinova and N. I. Vrilov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 5,
1957, pp 1299-1302.

Consultants Bureau

Sci - Chem

Sep 58

72,879

The Microstructure of Protein. XIV. The Piper-
azides of Amino Acids, by L. N. Akimova and N.
I. Gavrilov, 3 pp.

RUSSIAN, in, Zhur Obshch Khim, Vol XXVI, No 6,
1957, pp 1562-1564.

Consultants Bureau

Sci - Chem

Sep 58

72,927

The Number of Linear and Cyclic α -Aminoacid Bonan
in the Protein Molecule, by N. I. Gavrilov, L. N.
Akinova, 8 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 3,
USSR, Mar 1954, pp 563-571. CIA D 151317

Consultants Bureau

Scientific - Chemistry

23,850

CSB 68/May 55

+

Models of the Microstructures of Protein.
XII. The Structure of Phenylalanine Anhydride
Derivatives, by L. N. Azimova, I. P. Murasova,
and N. I. Gavrilov, 5 pp.

RUSSIAN, per, Zhur Oshch Khim, Vol XXVIII,
No 2, 1973, pp 398-403.

Consultants Bureau

Sci - Chem

Apr 59

85,672

The Microstructure of Protein. XII. Synthesis
of the Free N-Aminoacyl Compound of Diketopiperazine
and of Its Derivatives, by L. E. Akimova, N. I.
Gavrilov, 8 pp.

~~RUSSIAN~~, no per, Zhur Obshch Khim, Vol XXIII,
No 2, 1953, pp 335-342.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

18,063

Carboxylic Anhydrides of Amino Acids as Structural
Fragments in the Protein Molecule. II, by L. E.
Akinova, N. I. Gavrilov, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 2,
USSR, Feb 1954, pp 361-363. CIA D 151278

Consultants Bureau

Scientific - Chemistry

CIS 67/Apr 55

22,925

A Contribution on the Properties and
Plastains, by K. S. Makarov, N. I. Gavrilov, 6 pp
RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2143-2154.

CB

Sci

Aug 60

124,671

n the Structure of Gramicidin C. I. Reduction
f Gramicidin C, by P. G. Yoanisiiani, H. I. Gavrilov,
I. I. Pliskhan, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 2,
USSR, Feb 1954, pp 364-368. CIA D 151278

Consultants Bureau

Scientific - Chemistry

CIS 67/Apr 55

22, 926

The Microstructure of Protein
of Oxalyl Chloride Upon Diketopiperazine and the
Ensuing Transformation of the Products of this
Reaction into Amidine, by, B. I. Gavrilov and L. N.
Akinova, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 5,
May 1951, pp 926-933.

12,911
Consultants Bureau Vol 21 1951

Full Tr in Lib
Scientific - Chemistry

Conference in the field of the
Scientific Program in the field of
L. E. Nekhova, E. I. Gavrilov, 1953. 1953-1954

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 3,
Mar 1953, pp 417-428,

Consultants Bureau

Scientific - Chemistry

13,228

The Structure of Proteins
Preparation of Some Dihydropyridine Amides and
Their Acylation, by H. I. Govrilov, L. N. Arimovskiy,
5 pp.

RUSSIAN, per, Zhur Obsch Khim, Vol XXI, No 2,
Feb 1951.

Consultants Bureau Translation

Full Tr in Lib

Scientific - Chemistry

12,912

The Structure of Products of the
Transformations of Acylated 2,5-Diketopiperazine
When Reacted With Amino Acids and Amines, by E. N.
Akinova, N. I. Gavrilov, 17 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 2,
Feb 1951.

Consultants Bureau Translation

Full Tr in Lib

Scientific - Chemistry

12.913

(NY-1413)

Excerpts From "Works of the Conference on the Production and Use of Amino Acids in Medicine," edited by A. L. Andreyeva, N. I. Gavrilov, D. D. Fedotov, D. S. Gurovich, 52 pp. UNCLASSIFIED

RUSSIAN, monograph, Trudy Konferentsii po Proizodstvu i Ispol'zovaniyu Aminokislot v Meditsine, Moscow, 1956, pp 13-19, 44-63, 78-88, 184-185, 197-199, 209-211.

US JPRS/NY-L-52

Sci - Med
May 58

62,584

On the Effect of Frequency Variation on the Output
Energy of a Linear Electron Accelerator, by A. V.
Shal'nov, N. M. Gavrilov, 3 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Radiofiz,
Vol IV, No 2, 1961, pp 306-308.

Interntl Physical Index
Physics Express
Vol IV, No 2

Sci - Electron

184, 421

Feb 62

(NY-6498)

On the Influence of a Frequency Change on the
Output Energy in a Linear Electron Accelerator,
by A. V. Shelnov, N. M. Gavrilov, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO,
Radiofiz, Vol IV, No 2, 1961.

JPRS 10223

Sci

173. 744

Ext 61

Rapid Drying of Sanitary Structural Goods, by
B. N. Gak, N. S. Gavrilov, 5 pp.

RUSSIAN, per, Steklo i Keraamika, Vol XVIII, No 7,
1961, pp 20-23.

CB

Sci
Apr 64

254,984

Hybrids and Self-Pollinated Lines of Sweet Corn at the
Experimental and Selection Station of the VIR,
by N. N. Tkachenko, N. V. Gavrillov.
RUSSIAN, per, Byul Vses Int Rastenievod, Vol IX,
1961, pp 3-9. 922041

USDA Tr A-1424

Sci - Biol & Med SACI
Misc 64

251,282

175
Eliminate Multiplicity of Phases in
Therapeutic-Rehabilitation Care of the
Wounded in the Military Medical Service
Prof. Dr. O. K. Gavrilov

RUSSIAN, no par, Voenno Med Zhurn., no.
Moscow, July 1961, pp 9-17

175.3.1.6
US JPRS: 70548

(NY-5903/3).

Cybernetics and Control Problems of the Medical
Service, by A. N. Grigor'yev, O. K. Gavrilov,
L. B. Polyakov, K. V. Lashkov, 9 pp.

RUSSIAN, per, Voenno-Med Zhur, No 6, 1959, pp 76-80.

JPRS-2103-N

Sci - Med
Feb 60

106,704

Military-Scientific Work of Students of
the Military-Medical Academy in the
Field of Organization of Medical Care
of the Troops, by B. M. Potulov, G. N.
Gavrilov, L. S. Yevlanov

RUSSIAN, no per, Voenno Med Zhur, No 1,
Moscow, Jan 1959, pp 21-25

US JPRS 1555-N

U.S.S.R.

Med

Sci - Med

87,326

On the History of Inter-Relationship Between the Nation's
Blood Banks and the Military Medical Service, by A. S.
Georgiyevskiy, O. K. Gavrilov, 6 pp.
RUSSIAN, per, Problemy Gamatolog i Perelivan Krovi,
Vol IX, No 1, 1964, pp 44-46.

JPRS 23288

Sci-Biol & Med Sci
Feb 64

250,281

The Medical-Tactical Significance
of the Achievements of Modern Anes-
thesiology, by O. K. Gavrilov,
I. I. Deryabin

RUSSIAN mo per, Voenno Med Zhur, No 2
Moscow, Feb 1958, pp 39-44

US JPRS/NY 480

Sci - Medicine
Jul 58

66,555

The Welding of Grey Cast Iron Using Natural Gas,
by P. I. Gavrilov, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 12, 1961,
pp 31-32.

BWRA

Sci

Nov 62

216,437

Heat Treatment in Oxygen-Free Media, by P.
Gavrillov.

RUSSIAN, per, Metal' i Term Obrab Metallov,
No 2, 1959, pp 59, 60.

HB 4534

Sol - Chem

May 60

117020

Coordination of Firing Platoons (A Method of
Conducting Firing Exercises), by S. G. ^Avrilov,
5 pp.

RUSSIAN, per, Voyenny Vestnik, No 5, 1962.

ACSI-I-0424-E
ID 2191530

Sci

Oct 62

214,286

Work Experience in Scribing Topographic Maps,
by V. V. Pervozvanakiy, S. G. Gavrilov, 3 pp.

RUSSIAN, per, Geodes i Kartog, No 9, 1961,
pp 50-53.

AKU

801

199, 016

JUN 62

Long-Range Plans for Development of Livestock
Raising, by V. Gavrilov, et al, 11 pp.
USSR, per, Plannovoye Khozyaystvo, Moscow,
April 68, pp. 57-63.
JPRS 43,507

V. Gavrilov

Sci/Agri.
May 68

358,637

CEMA Chemical Industries Advanced Summative Information
Societal Division of Research, Inc. 77

RUSSIAN, per, Trans, 11 Oct 1963,

PPR 6 201 64

USA

PA

Jan 64

541. 004

THE INTRA-OBLAST DISTRIBUTION AND SPECIALIZATION
OF AGRICULTURE, BY V. GAVRILOV, 7 PP.

RUSSIAN, NP, EKON GAZETA, NO 23, 2 JUN 1962, P 15.

JPRS 15142

USSR
ECON
OCT 62

213,437

(DC-2800/21)

Flight Control in Approach and Landing, by
V. Gavrilov, 3 pp.

RUSSIAN, np, Sovetskaya Aviatsiya, 14 May 1960,
p 2.

JPRS 6076

USSR

Mil

Oct 60

129,078

Gavrilov, V. A.
BRIGHTNESS CONTRAST AS A CONCEPT. [1961] 4p.
Order from RIS \$5.00 RIS E-532

Trans. of Svetotekhnika (USSR) 1959 [v. 5] no. 11,
p. 13-15.

DESCRIPTORS: •Brightness, •Visibility, Theory,
Light transmission.

(Physics--Optics, IT, v. 6, no. 2)

61-22504

- I. Title: Weber-Fechner law
- I. Gavrilov, V. A.
- II. RIS E-532
- III. Research Information
Service, New York

Office of Technical Services

The New DM-7 Instrument
of Objects and Beacons
V. A. Gavrilov

RUSSIAN, Trudy Glavnoy Geofiz Observator, i imeni
A. I. Voyeykova, Vypusk 19 (31) 1950, p 66

U-1637

A-2982

Sci/Physics/

C

On the Polarization of Light in the Atmosphere, by V. A.
Gavrilov, 11 pp.

RUSSIAN, no per, Priroda, Vol XXVIII, No 1, 1956.

CIA/FDD/X-452

PA 15LT06
Jan ctn

NAVY 2 302114075

A 2954

(FDD 25172)

Some Problems of Immediate Concern in the Study
of Visibility, by V. A. Gavrilov, 33 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geofiz,
No 6, Moscow, Nov/Dec 1953, pp 546-560.

MT-3222
CIA/FDD/U-7144

26,490

USSR

Sci - Geophysics, atmosphere physics of

Jul 55

Change of Conductivity of Solutions of Chlorophyll
and Some Other Pigments by Their Photoreduction,
by V. B. Evstigneyev, V. A. Gavrilov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIII,
1955, pp 97-100.

SLA R-1331

May 58

64,620

Thermal Transformations of Isomeric Xylenes Over
Clays, by V. G. Gavrilov, L. F. Andreyeva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 593-595.

CB

Sci

May 61

154,084

TWO EXAMPLES of the Application of Statistical Methods
for the Analysis of the Results of Virological
Experiments, by A. K. Akatov, V. I. Gavrilov, B. P.
Semenov, 4 pp.

RUSSIAN, per, Voprosy Virusol, Vol V, No 1, 1960,
pp 114-117.

LP

Sci
Jan 61

140, 507

The Use of a Continuous Line of Mouse Embryo Cells
(MEC-LA) for performing the colour test, by
V. I. Gavrilov, L. N. Kuborina, 6X pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 5,
1961, pp 563-567.

PP

Sci

cc/162
~~SECRET~~

2/6/86

Detection of Minimum Amounts of B Virus in Chick
Embryo Fibroblast Cultures, by V. I. Gavrilov,
N. N. Dodonova, 10 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 4,
1961, pp 441-453.

PP

Sci

Oct 62

216,091

Establishment of Two Continuous Lines of Adult Bovine Kidney Cells-II. Cultivation of ECHO, Coxsackie and Adenoviruses, by V. I. Gavrilov, 5 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 2, 1961, pp 170-174.

PP

Sci

Aug 62

206,898

Three Continuous Lines of Mouse Embryo Skin-Muscle
Tissue Cells, by V. I. Gavrilov, Ye. A.
Shchekochikhina, 7 pp.

RUSSIAN, per, Voprpsy Virusolog, Vol V, No^x 6, 1960.

PP

Sci

May 62

194,763

Production of Two Continuous Lines of Sheep
Kidney Cells.--II. The Study of the Sensitivity
to Certain Viruses, by V. I. Gavrilov, 7 pp.

RUSSIAN, per, Vopr Virusoi, Vol V, No 4, 1960,
pp 416-421.

PP

Sct

Jun 61

155,733

Sheep Kidney Cells. I. Adaptation to the
Conditions of Continuous Cultivation in Vitro,
by V. I. Gavrilov, 9 pp.

RUSSIAN, per, Voprosy Virusol, Vol V, No 1, 1960,
pp 83-95.

FP

135,309

Sci -
Jan 61

A Virological Study of Laboratory Infections With
Venezuelan Equine Encephalomyelitis, by A. K.
Shubladze, S. Ya. Gaidmovich, V. I. Gavrilov, 6 pp.

RUSSIAN, per, Voprosy Virusology, Vol. IV, No 3,
1959, pp 305-310.

Pergamon Press

Sci

Jun 60

118,017

Virological Study of an Outbreak of Influenza in
Orsha, by V. I. Gavrilov, 4 pp.

RUSSIAN, par, Voprosy Virusologii, Vol. IV, No. 1,
1959, pp 30-34.

Pergamon Press

Sci

May 60

118,116

The Enteric Viruses, by V. M. Zhdanov, V. I. Gavrillov,
7 pp
RUSSIAN, per, Voprosy Virusologii, Vol III, No 2, 1958,
pp 67-73

Pergamon Inst

Sci - Med

Feb 59

80,764

Using Low-Frequency Vibrations in the Controlled
Casting of Beryllium Bronze, by G. I. Pogodin-
Aleksyev, and V. M. Gavriliv, 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 4,
1962, pp. 69-73

PS

Sci

Jun 63

342,606

Intestinal Viruses and Diseases Produced
by Them, by V. N. Agafonov, V. N. Gavrilov,
B. F. Semenov

RUSSIAN, no per, Voenno Med Zhur, No 9,
Moscow, Sep 1959, pp 35-41

Sci

US JPRS 2061-N

102,971

Collaboration of Member Countries of the
Council of Mutual Economic Assistance
Field of Transport, by V. S. Gerasimov
RUSSIAN, par. 1-21.
1964, pp 1-21.
JPRS 15743

USSR,
Rear
Aug 64

043,213

Collaboration of the Socialist Countries in the
Development of Transportation, by V. S. Gavrilov,
7 pp.

RUSSIAN, per, Zheleznodorozhnyy Transport, No 4,
1963, pp 26-31.

ACSI 1-3406-A
ID 2246297

USSR
Econ
Dec 63

244,034

Maintenance of Way Operations in the Third Year of
the Seven-Year Plan, by V. S. Gavrilov, 8 pp.

RUSSIAN, per, Put i Putevoye Khozyaystvo, No 1,
1961, pp 1-3.

JPRS 9128

USER

Econ

Jun 61

154,519

The Nature of the Biochemical Code, by V. Yu.
Gavrilov. Yu. N. Zograf, 15 pp.

RUSSIAN, per. Uspekhi Fiz Nauk, Vol LXXVII, No 3-4.
1962, pp. 597-620.

Amer Inst of Physics
Sov Phys - Uspekhi
Vol V, No 4

Sci.

May 63

340,893

An-Shan -- City of Steel, by Yu. Gavrilov, 1961.

RUSSIAN, np, Pravda Ukrainy, No 33 (6057), 14 Feb 62.

CIA/FDD X-4320

Asia - China

Econ

Mar 62

137,544

A Study of the Production of Steam
Steam Method for the Production of Steam.
A. A. Gavrilova, M. V. Shishkov.
Kurs i Tekhnol Toplivo i Masel
RUSSIAN, per, ~~Engl~~, Vol III, No 3, 1958, pp 63-70.

ATB-744231
RJ-1509

Sci
May 59

87,264

Polymerization of Methylcyclopentane Under Pressure
in the Presence of Aluminum-Chloride, by A. S.
Sokolberg, A. F. Plate, A. E. Gavrilova.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
SIXTYTWO, No 1, 1952, pp 81-83.

Assoc Tech Svc
Sci. & Techn
RJ-157

17,440

Scientific - Chemistry

Chemical Reactions at Extremely High Pressure
II. Reaction of Benzene With Carbon Dioxide,
by M. G. Gonikberg and A. E. Gavrilova, 4 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXII,
No 8, Aug 1952, pp 1388-1391.

Consultants Bureau

Sci - Chemistry

Feb 54 CTS

9861

Isomerization of Alkanes in Presence of $AlCl_3$ Under a
Pressure of Hydrogen. Communication 1. Isomerization of
Terpane, by M. G. Gonikberg, A. E. Gavrilova,
A. Kazantky, 6 pp.

Full translation.

RUSSIAN, no per, Iz A: Nauk SSSR, Otdel Khim Nauk,
No 1, Jan-Feb 1952, pp 157-162.

Consultants Bureau

1952

Scientific - Chemistry

Aug 53 CRS

4493

Thermal Transformations of 2-Methylfuran in Presence
of Hydrogen at High Pressure, by A. E. Gavrilova,
M. G. Gornikberg, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 344-348

CEI

145,394

Sci
Apr 61

Chemical Reactions at Extremely High Pressures.
I. Reaction of Benzene With Anhydrous Aluminum
Chloride, by M. G. Gonikberg and A. E. Gavrilova,
3 pp.

RUSSIAN, no per, Zhur. Obshch. Khim, Vol XXII,
No 8, Aug 1952, pp 1384-1387.

Consultants Bureau

Sci - Chemistry

Feb 54 CTS

9860

Thermal Polymerization of C_5 Olefins at High Pressures

By N. G. Gonikberg, A. E. Gavrilova, pp. 5

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, 1962, pp. 1458-1463.

CB

Sci

340,764

Jun 63

Homogeneous Destructive Hydrogenation of
Tetralin at High Pressures of Hydrogen, A. D.
Savukhova, M. G. Gonikberg, V. T. Aleksanyan,
M. E. Starin, 8 pp.

RUSSIAN, 1958, In Ak. Nauk SSSR, Otdel Khim.
Biol., No. 6, 1958, pp. 983-990.

981-989
Consultants Bureau

Sci.

Apr. 60

112,223

Thermal Polymerization of C_3 Olefins at High Pressures

By M. G. Gonikberg, A. E. Gavrilova, pp. 5

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk.
No 8, 1962, pp. 1458-1463.

CB

Sci

340,764

Jun 63

Synthesis of Aminoacetic Acid
A New Type of Displacement, by N. K. ...
A. B. Gavrilova, 6 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 2,
Feb 1952, pp 236-250.

Consultants Bureau
152 West 42nd Street
New York 18, N.Y.

Scientific - Chemistry May 53 CTS 1961

A LLYLAMIDES AND ETHYLENEAMIDES OF PHOSPHORIC,
PHOSPHINIC, AND PHOSPHOROUS ACIDS, BY
K. A. PETROV, A. I. GAVRILOVA, 5 PP.

RUSSIAN, PER, ZHUR OBNCH ICHIN, VOL XXXII, NO 3,
1962, PP 915-919.

CB

SCI

FEB 63

221,561

Diethylenimides of B-Aminorhethylphosphinic and
Thiophosphinic Acids. II, by K. A. Petrov,
A. I. Gavrilova, 5 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9,
1961, pp 3076-3080.

CB

Sci
Oct 62

214,605

Bis(β -chloroethyl)-amines of Bicyclic Compounds,
I. Bis(β -chloroethyl)-amines of the Indan Series,
by K. V. Levshina, A. I. Gavrilova, S. I.
Sergiyevskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11,
1960, pp 3634-3639.

CB

Sci

Oct 61

178,016

Ethylenamidophosphonates, by K. A. Petrov, A. I.
Gavrilova, A. M. Kopylov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960,
pp 2863-2867.

CB

170,690

Sci

Sep 61

N-Di(Chloroethyl)Amines of the Alicyclic Series. I.
by S. I. Sergiyevskaya, K. V. Levshina, A. K.
Chikhov, A. I. Gavrilova, A. I. Kravchenko,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1839-1844.

Consultants Bur

Sci - Chem
Sep 59

96,865

N-Di(Chloroethyl)Amides With Alicyclic and Aromatic Radicals in the Molecule. II. by S. I. Sergeyevskaya, K. V. Levshina, A. I. Gavrilova, A. K. Chizhov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7, 1958, pp 1845-1849.

Consultants Bur

Sci - Chem
Sep 59

96,866

Syntheses of Magnoline Alkaloids, by I. N. Gorbacheva,
E. N. Tsvetkov, L. P. Varnakova, A. I. Gavrilova,
N. A. Precbrazhensky, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7,
1955, pp 1423-1426. CIA C 42051

Consultants Bureau

Scientific - Chemistry
May 56 CTS/dex

34, 265

Thermocatalytic Transformations of Hydrocarbons.
II. Transformations of Tert-Butylbenzene, by
A. P. Dobryansky, B. E. Gavrilova, 1 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXXII,
No 7, Jul 1953, USSR, pp 1118, 1119.

Consultants Bureau

Scientific - Chemistry

CTS/DEK

19,412

Determination of Tungsten and Columbium in Steel, by
L. M. Budanova, K. D. Gavrilova.

RUSSIAN, per, Zavod Lab, Vol XV, 1949, pp 7-11.

Brutcher Tr No 2419

Scientific - Min/Metals

\$3.85

16,715

(NY-697)

STUDY OF PYRYLIUM COMPOUNDS THAT HAVE A
STUDY OF PYRYLIUM COMPOUNDS THAT HAVE ACTIVE
METHYL GROUPS, BY N. V. ICHROMOV-BORISOV, L. A.
GAVRILOVA, 13 PP.

RUSSIAN,, PER, ZHUR OBSH ICHIM, VOL XXXI, NO 7,
1961, PP 2192-2198.

JPRS 13630

SCI - CHEM
MAY 62

193,370

Pyrylium Compounds With Active Methylene Groups.
II. Reaction of 2-Methyl-4,6-Diphenyl-pyrylium
Chloride with Diazo Compounds, by H. V. Khromov-
Borisov, L. A. Gavrileva, 3 PP.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1,
1962, pp 86-88.

CB

Sci

Reactions of Methyl Methacrylate With Organomagnesium
Compounds. II. The Action of Methylmagnesium and
Ethylmagnesium Bromides on Methyl Methacrylate, by
A. I. Lebedeva, L. A. Gavrilova, T. B. Serdobintseva,
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9,
Sep 1956, pp 2436-2438.

Consultants Bureau

Sci - Chemistry
Feb 58

58,937

Distribution of Rare Earths in Rock-Forming and
Accessory Minerals of Certain Granites, by
L. K. Gavrilova, N. V. Turunskaya, 8 pp.

RUSSIAN, per, Geokhimiya, No 2, 1958, pp 124-129.

The Geochemical Society

Sci - Geophys

Feb 59

81,872

The Influence of a Unilateral Latent Focus of
Excitation on the Course of Unconditioned and Condi-
tioned Alimentary Reflexes, by L. I. Savrilova, ...

RUSISH, per, Zhur Vysshey Nerv Deyatel Imeni I. P.
Pavlova, ~~XXXXXXXX~~ Vol X, No 6, 1960, pp 872-873.

PP

Sci
Apr 62

192,793